## **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

- 1. -7. (cancelled)
- 8. (currently amended) A vaccine composition for eliciting an immune response comprising an immunogenic determinant, wherein the immunogenic determinant comprises one or more complexes between an induced stress protein complexed to and an antigenic peptide fragment obtained from a cell which has been infected with a bacterial, protozoal or parasitic intra-cellular pathogen, which infected cell has been subjected to stress from heat or tumor necrosis factor sufficient to stimulate the presence of stress proteins within the infected cell.
- 9. (currently amended) A vaccine composition for inducing an immune response, the composition comprising an immunogenic determinant, wherein the immunogenic determinant is produced by the method comprising the steps of:
- a) subjecting cells infected with an intracellular bacterial, protozoan or parasitic pathogen to stress with heat or tumour necrosis factor <u>sufficient to stimulate the presence of stress proteins</u> within the infected cell;
- b) extracting the endogenous stress-induced products from the stressed cells; and
- c) using the extracted products as the immunogenic determinant in the preparation of the vaccine composition.
- 10. (currently amended) The vaccine composition as claimed in claim 8, wherein the composition further comprises an adjuvant for the immunogenic determinant.
- 11. (currently amended) The vaccine composition as claimed in claim 8, wherein the composition is an aqueous composition.

PHIP\552369\1

## 12. - 13. (canceled).

- 14. (currently amended) The vaccine composition as claimed in claim 8, wherein the cell is infected with a bacterial intracellular pathogen and the infected cell is subjected to heat stress.
- 15. (currently amended) The vaccine composition as claimed in claim 8, wherein the cell is infected with a protozoal or parasitic intracellular pathogen and the infected cell is subjected to stress with tumor necrosis factor.
- 16. (currently amended) A composition comprising an immunogenic determinant, for inducing an immune <u>response</u> to the immunogenic determinant, wherein the immunogenic determinant is produced by the method comprising the steps of:
- a) subjecting cells infected with an intracellular bacterial, protozoan or parasitic pathogen to stress with heat or tumor necrosis factor;
- b) extracting the endogenous stress-induced products from the stressed cells; and
- c) using the extracted products as the immunogenic determinant in the preparation of the vaccine composition.

PHIP\552369\1